

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,960.00

Complete if Known

Application Number 10/043,337
Filing Date January 14, 2002
First Named Inventor Wayne Ernest Conrad
Examiner Name Richard L. Chiesa
Group Art Unit 1724
Attorney Docket No. 12811-39/PMdC

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account: # 4622

Deposit
Account
Number
Deposit
Account
Name

022095

Bereskin & Parr

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims Fee from below Fee Paid
Total Claims ~ 20 ** = 0.00
Independent Claims ~ 3 ** = 0.00
Multiple Dependent

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	1,960.00
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 1,960.00

SUBMITTED BY

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Date September 13, 2002

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Applicant : Wayne Ernest Conrad
Appl. No : 10/043,337
Filed : January 14, 2002
Title : VACUUM CLEANER UTILIZING ELECTROSTATIC FILTRATION
AND ELECTROSTATIC PRECIPITATOR FOR USE THEREIN

Grp./A.U. : 1724
Examiner : Richard L. Chiesa

Docket No. : 12811-39/PMdC

September 13, 2002

Honorable Commissioner of Patents
Washington, D.C. 20231

AMENDMENT

Sir:

In response to the Office Action of March 15, 2002, please amend the above-identified application as follows:

In the Abstract:

Please amend the abstract to read as follows:

ai
A device for filtering a dirty air stream in a vacuum cleaner to obtain a clean air stream includes subjecting the dirty air stream to a first cyclonic separation stage to obtain a partially cleaned air stream and subjecting the partially cleaned air stream to an electronic filtration stage and optionally a second cyclonic separation stage to obtain the clean air stream. The electronic filtration stage is optionally removable with a cyclonic cleaning stage from the vacuum cleaner. The electronic filtration stage is optionally an electrostatic precipitator which utilizes air flow through the vacuum cleaner to generate the voltage used by the electrostatic precipitator.

please send your reply to

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